FEB 0 6 2004

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I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on 6 February 2004.

Christine Crawford - Secretary to Gavin N. Manning

6 February 2004

FAX TRANSMITTAL

This is page 1 of 6 pages

To:

Assistant Commissioner for Patents

by fax no. 1 - 703 - 872 9306

P O Box 1450

Alexandria. VA, 22313-1450

From:

Gavin N. Manning

Re:

Inventor(s):

RICHARDSON, Douglas

Title:

METHOD FOR CRŌSS-CONNECTING OPTICAL SIGNALS AT

HIGH SPEED

Serial No.:

09/835543

Filed:

17 April 2001

Examiner:

Richard H. Kim

Art Unit:

2871

ENCLOSURES

TRANSMITTAL LETTER RESPONSE TO OFFICE ACTION 1 PAGE 4 PAGES

Confirmation: follows by mail; follows by courier; will not follow

In the event of transmission problems, please telephone Christine Crawford at 604-669-3432 extension 208.

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File No.: C525 0152 GNM/cc

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith for filing in regard to the patent application of:

Inventor(s):

RICHARDSON, Douglas

Title:

METHOD FOR CROSS-CONNECTING OPTICAL SIGNALS AT HIGH

SPEED

Serial No.:

09/835543

Filed: Examiner: 17 April 2001

Richard H. Kim

Art Unit:

2871.

Enclosed are:

Response to Office Action. [X]

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 02-1037. [X]

> Respectfully submitted, OYEN WIĞGS GREEN & MUTALA

Gavin. Manning Registration No. 36,412

Date: 6 February 2005

Oyen Wiggs Green & Mutala #480 - The Station 601 West Cordova Street Vancouver, B.C. Canada V6B 1G1

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Christine Crawford - Secretary to Gavin N. Manning

C525 0152

Paper No.:____

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Inventor(s):

RICHARDSON, Douglas Title:

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17 April 2001

Richard H. Kim

2871 Art Unit:

Date:

6 February 2004

Mail Stop Non-Fee Amendment Director of the United States Patent & Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

RESPONSE TO OFFICE ACTION

Introductory Comments

This is responsive to the Office action mailed 7 November, 2003, as extended by the accompanying Petition (if applicable).

Remarks begin on page 2 of this paper.